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Entry 1 of 4

File: USPT

Mar 9, 1999

US-PAT-NO: 5880230

DOCUMENT-IDENTIFIER: US 5880230 A

TITLE: Shortstop agents for vinyl polymerizations

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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2. Document ID: US 5627248 A

Entry 2 of 4

File: USPT

May 6, 1997

US-PAT-NO: 5627248

DOCUMENT-IDENTIFIER: US 5627248 A

TITLE: Difunctional living free radical polymerization initiators

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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3. Document ID: US 5627248 A

Entry 3 of 4

File: EPAB

May 6, 1997

PUB-NO: US005627248A

DOCUMENT-IDENTIFIER: US 5627248 A

TITLE: Difunctional living free radical polymerization initiators

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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4. Document ID: US 5627248 A

Entry 4 of 4

File: DWPI

May 6, 1997

DERWENT-ACC-NO: 1997-271361

DERWENT-WEEK: 199724

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TITLE: Living free-radical polymerisation process for preparing telechelic polymers - comprises polymerising vinyl aromatic monomers in presence of difunctional nitroxyl initiator, and gives polymers for use as adhesives, compatibiliser(s) and toughening agents

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Terms	Documents
5627248	4

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Document Number 2

Entry 2 of 4

File: USPT

May 6, 1997

US-PAT-NO: 5627248

DOCUMENT-IDENTIFIER: US 5627248 A

TITLE: Difunctional living free radical polymerization initiators

DATE-ISSUED: May 6, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Koster; Robert A.	Midland	MI	N/A	N/A
Priddy; Duane B.	Midland	MI	N/A	N/A
Li; Irene	Midland	MI	N/A	N/A

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
The Dow Chemical Company	Midland	MI	N/A	N/A	02

APPL-NO: 8/ 533799

DATE FILED: September 26, 1995

INT-CL: [6] C08 F 2/00, C08 F 220/10, C08 F 12/08, B01 J 31/06

US-CL-ISSUED: 526/217; 526/204, 526/328.5, 526/346, 526/340, 526/342, 502/159

US-CL-CURRENT: 526/217; 502/159, 526/204, 526/328.5, 526/340, 526/342, 526/346

FIELD-OF-SEARCH: 526/217, 526/204, 526/328.5, 526/340, 526/342, 526/346, 502/159

REF-CITED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>4581429</u>	April 1986	Solomon et al.	N/A
<u>5051511</u>	September 1991	Seltzer et al.	N/A
<u>5140081</u>	August 1992	Seltzer et al.	N/A
<u>5145893</u>	September 1992	Galbo et al.	N/A
<u>5204422</u>	April 1993	Seltzer et al.	N/A
<u>5312871</u>	May 1994	Mardare et al.	N/A
<u>5322912</u>	June 1994	Georges et al.	N/A
<u>5401804</u>	March 1995	Georges et al.	N/A
<u>5412047</u>	May 1995	Georges et al.	N/A
<u>5498679</u>	March 1996	Moffiat et al.	526/204

ART-UNIT: 155

PRIMARY-EXAMINER: Schofer; Joseph L.

ASSISTANT-EXAMINER: Cheng; Wu C.

ABSTRACT:

ABSTRACT:

A living free-radical polymerization process for preparing polymers from vinyl aromatic monomers comprising polymerizing the vinyl aromatic monomer in the presence of a difunctional nitroxyl initiator.
15 Claims, 0 Drawing figures

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC
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Entry 1 of 6

File: USPT

Sep 7, 1999

US-PAT-NO: 5948874

DOCUMENT-IDENTIFIER: US 5948874 A

TITLE: Acid catalyzed polymerization

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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2. Document ID: US 5907001 A

Entry 2 of 6

File: USPT

May 25, 1999

US-PAT-NO: 5907001

DOCUMENT-IDENTIFIER: US 5907001 A

TITLE: Process for the preparation of photopatternable polymers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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3. Document ID: US 5891971 A

Entry 3 of 6

File: USPT

Apr 6, 1999

US-PAT-NO: 5891971

DOCUMENT-IDENTIFIER: US 5891971 A

TITLE: Polymerization processes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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4. Document ID: US 5723511 A

Entry 4 of 6

File: USPT

Mar 3, 1998

US-PAT-NO: 5723511

DOCUMENT-IDENTIFIER: US 5723511 A

TITLE: Processes for preparing telechelic, branched and star thermoplastic resin polymers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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5. Document ID: US 5608023 A

Entry 5 of 6

File: USPT

Mar 4, 1997

US-PAT-NO: 5608023
DOCUMENT-IDENTIFIER: US 5608023 A
TITLE: Rate enhanced polymerization processes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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6. Document ID: DE 69602870 E, EP 735052 A2, EP 735052 A3, JP 08269108 A, US 5608023 A, EP 735052 B1

Entry 6 of 6

File: DWPI

Jul 22, 1999

DERWENT-ACC-NO: 1996-435553

DERWENT-WEEK: 199935

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TITLE: Thermoplastic resin(s) polymerisation process prepn. for enhanced rate - by heating 2-fluoro-1-methyl pyridinium p-toluenesulphonate polymerisation rate enhancing cpd., useful for electrophotographic toner

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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Terms	Documents
5608023	6

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Document Number 3

Entry 3 of 6

File: USPT

Apr 6, 1999

US-PAT-NO: 5891971

DOCUMENT-IDENTIFIER: US 5891971 A

TITLE: Polymerization processes

DATE-ISSUED: April 6, 1999

INVENTOR- INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Keoshkerian; Barkev	Thornhill	N/A	N/A	CAX
Quinlan; Marion H.	Mississauga	N/A	N/A	CAX
Georges; Michael K.	Guelph	N/A	N/A	CAX
Goodbrand; H. Bruce	Hamilton	N/A	N/A	CAX

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Xerox Corporation	Stamford	N/A	N/A	N/A	02

APPL-NO: 8/ 911623

DATE FILED: August 15, 1997

INT-CL: [6] C08 F 2/00, C08 F 287/00

US-CL-ISSUED: 526/210, 526/212, 526/263, 526/328, 526/319, 526/316, 526/335, 526/344, 526/346, 525/253

US-CL-CURRENT: 526/210, 525/253, 526/212, 526/263, 526/316, 526/319, 526/328, 526/335, 526/344, 526/346

FIELD-OF-SEARCH: 526/212, 526/210, 526/263, 526/316, 526/319, 526/328, 526/335, 526/344, 526/346, 525/253

REF-CITED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>4581429</u>	April 1986	Solomon et al.	526/220
<u>5322912</u>	June 1994	Georges et al.	526/204
<u>5412047</u>	May 1995	Georges et al.	526/204
<u>5530079</u>	June 1996	Veregin et al.	526/219.3

ART-UNIT: 173

PRIMARY-EXAMINER: Smith; Jeffrey T.

ASSISTANT-EXAMINER: Cheng; Wu C.

ATTY-AGENT-FIRM: Haack; John L.

ABSTRACT:

A process for the preparation of a resin comprising:

heating a mixture of at least one free radical polymerizable monomer, a

heating a mixture of at least one free radical polymerizable monomer, a free radical initiator compound, a stable free radical compound, and a reducing agent.
23 Claims, 0 Drawing figures

Main Menu	Search Form	Result Set	Show S Numbers	Edit S Numbers	Referring Patents				
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Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC

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Entry 1 of 2

File: USPT

Apr 6, 1999

US-PAT-NO: 5891971DOCUMENT-IDENTIFIER: US 5891971 ATITLE: Polymerization processes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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2. Document ID: JP 11158203 A, EP 897930 A1, US 5891971 A

Entry 2 of 2

File: DWPI

Jun 15, 1999

DERWENT-ACC-NO: 1999-134600

DERWENT-WEEK: 199934

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Thermoplastic homopolymer, copolymer and block copolymer preparation - by heating free radical polymerizable monomer, free radical initiator, stable free radical compound and reducing agent

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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5891971

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ALL	15 and 13	0	L17
ALL	15 and (stable adj free adj radical)	0	L16
ALL	radical adj polymerization	22557	L15
ALL	5891971	2	L14
ALL	5608023	6	L13
ALL	5627248	4	L12
ALL	5312871	17	L11
ALL	4581429	48	L10
ALL	13 and 18	1	L9
ALL	17 and (living adj polymer)	242	L8
ALL	diblock adj copolymer or triblock adj copolymer	2477	L7
ALL	15 and (first adj monomer)	4	L6
ALL	living adj polymer adj block	59	L5
ALL	12 and 13	166	L4
ALL	initiator and ((diacyl adj peroxide) or (dialkyl adj peroxide) or (peroxyacetal))	1929	L3
ALL	11 and (radical adj polymerization)	2899	L2
ALL	butyl adj methacrylate	15205	L1

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Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KVMC

Document Number 1

Entry 1 of 1

File: USPT

Aug 13, 1996

US-PAT-NO: 5545504

DOCUMENT-IDENTIFIER: US 5545504 A

TITLE: Ink jettable toner compositions and processes for making and using

DATE-ISSUED: August 13, 1996

INT-CL: [6] G03 G 9/13, G03 G 9/08

US-CL-ISSUED: 430/137; 430/114, 430/115

US-CL-CURRENT: 430/137; 347/95, 430/114, 430/115

FIELD-OF-SEARCH: 430/137, 430/114, 430/115

Main Menu	Search Form	Result Set	Show S Numbers	Edit S Numbers	Referring Patents				
First Hit			Previous Document		Next Document				
Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KVMC

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WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results - Record(s) 1 through 1 of 1 returned.****1. Document ID: US 5545504 A**

Entry 1 of 1

File: USPT

Aug 13, 1996

US-PAT-NO: 5545504

DOCUMENT-IDENTIFIER: US 5545504 A

TITLE: Ink jettable toner compositions and processes for making and using

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KMC	Image
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Terms	Documents
119 and (second adj monomer)	1

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WEST[Help](#)[Logout](#)[Main Menu](#)[Search Form](#)[Posting Counts](#)[Show S Numbers](#)[Edit S Numbers](#)**Search Results - Record(s) 1 through 10 of 10 returned.****1. Document ID: US 5880234 A**

Entry 1 of 10

File: USPT

Mar 9, 1999

US-PAT-NO: 5880234

DOCUMENT-IDENTIFIER: US 5880234 A

TITLE: Curable fluorine-containing copolymer and coating liquid composition containing same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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2. Document ID: US 5854364 A

Entry 2 of 10

File: USPT

Dec 29, 1998

US-PAT-NO: 5854364

DOCUMENT-IDENTIFIER: US 5854364 A

TITLE: Process for the controlled radical polymerization or copolymerization of (meth)acrylic, vinyl, vinylidene and diene monomers, and (co)polymers obtained

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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3. Document ID: US 5739229 A

Entry 3 of 10

File: USPT

Apr 14, 1998

US-PAT-NO: 5739229

DOCUMENT-IDENTIFIER: US 5739229 A

TITLE: Polymerization processes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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4. Document ID: US 5610250 A

Entry 4 of 10

File: USPT

Mar 11, 1997

US-PAT-NO: 5610250

DOCUMENT-IDENTIFIER: US 5610250 A

TITLE: Polymerization processes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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5. Document ID: US 5608023 A

Entry 5 of 10

File: USPT

Mar 4, 1997

US-PAT-NO: 5608023
DOCUMENT-IDENTIFIER: US 5608023 A
TITLE: Rate enhanced polymerization processes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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6. Document ID: US 5545504 A

Entry 6 of 10

File: USPT

Aug 13, 1996

US-PAT-NO: 5545504
DOCUMENT-IDENTIFIER: US 5545504 A
TITLE: Ink jettable toner compositions and processes for making and using

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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7. Document ID: US 5530079 A

Entry 7 of 10

File: USPT

Jun 25, 1996

US-PAT-NO: 5530079
DOCUMENT-IDENTIFIER: US 5530079 A
TITLE: Polymerization processes

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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8. Document ID: US 5518850 A

Entry 8 of 10

File: USPT

May 21, 1996

US-PAT-NO: 5518850
DOCUMENT-IDENTIFIER: US 5518850 A
TITLE: Unsaturated polyesters with vinyl side chains

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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9. Document ID: US 5108863 A

Entry 9 of 10

File: USPT

Apr 28, 1992

US-PAT-NO: 5108863
DOCUMENT-IDENTIFIER: US 5108863 A
TITLE: Processes for the preparation of encapsulated toner compositions

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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10. Document ID: US 5035970 A

Entry 10 of 10

File: USPT

Jul 30, 1991

US-PAT-NO: 5035970
DOCUMENT-IDENTIFIER: US 5035970 A
TITLE: Encapsulated toner compositions and processes thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Terms	Documents
l26 and (block or graft)	10

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Entry 7 of 10

File: USPT

Jun 25, 1996

US-PAT-NO: 5530079

DOCUMENT-IDENTIFIER: US 5530079 A

TITLE: Polymerization processes

DATE-ISSUED: June 25, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Veregin; Richard P. N.	Mississauga	N/A	N/A	CAX
Kazmaier; Peter M.	Mississauga	N/A	N/A	CAX
Georges; Michael K.	Guelph	N/A	N/A	CAX
Hamer; Gordon K.	Mississauga	N/A	N/A	CAX

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Xerox Corporation	Stamford	CT	N/A	N/A	02

APPL-NO: 8/ 367636

DATE FILED: January 3, 1995

INT-CL: [6] C08 F 2/38

US-CL-ISSUED: 526/219.3; 526/204, 526/210, 526/212, 526/217, 526/218.1, 526/317.1, 526/319, 526/328, 526/335, 526/340, 526/340.1, 526/346, 526/347

US-CL-CURRENT: 526/219.3; 526/204, 526/210, 526/212, 526/217, 526/218.1, 526/317.1, 526/319, 526/328, 526/335, 526/340, 526/340.1, 526/346, 526/347

FIELD-OF-SEARCH: 526/212, 526/204, 526/210, 526/219.3

REF-CITED:**U.S. PATENT DOCUMENTS**

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>3600169</u>	August 1971	Lawton	96/1.5
<u>4546160</u>	October 1985	Brand et al.	526/320
<u>4581429</u>	April 1986	Solomon et al.	526/220
<u>4736004</u>	April 1988	Scherer; Jr. et al.	526/206
<u>5059657</u>	October 1991	Druliner et al.	525/244
<u>5268437</u>	December 1993	Holy et al.	526/229
<u>5322912</u>	June 1994	Georges	526/204
<u>5324604</u>	June 1994	Bugner et al.	430/58

ART-UNIT: 155

PRIMARY-EXAMINER: Zitomer; Fred

ATTY-AGENT-FIRM: Haack; John L.

ABSTRACT:

A polymerization process comprising: heating a mixture comprised of a free radical initiator, a stable free radical agent, at least one polymerizable monomer compound, and optionally a solvent, to form a polymer with a high monomer to polymer conversion and a narrow polydispersity, wherein said polymer is comprised of a covalently bound free radical initiator fragment at one end and a covalently bound stable free radical compound at the other end of the polymer, and wherein said stable free radical agent has high thermal, acidic, and photochemical stability.

39 Claims, 3 Drawing figures

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Date	Reference	Claims	KWMC		

Document Number 3

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File: USPT

Apr 14, 1998

US-PAT-NO: 5739229

DOCUMENT-IDENTIFIER: US 5739229 A

TITLE: Polymerization processes

DATE-ISSUED: April 14, 1998

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Keoshkerian; Barkev	Thornhill	N/A	N/A	CAX
Georges; Michael K.	Guelph	N/A	N/A	CAX
Kazmaier; Peter M.	Mississauga	N/A	N/A	CAX
Hamer; Gordon K.	Mississauga	N/A	N/A	CAX

ASSIGNEE INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY	TYPE CODE
Xerox Corporation	Stamford	CT	N/A	N/A	02

APPL-NO: 8/ 553200

DATE FILED: November 7, 1995

INT-CL: [6] C08 F 2/00, C08 F 4/00

US-CL-ISSUED: 526/215; 526/208, 526/210, 526/222, 526/236

US-CL-CURRENT: 526/215; 526/208, 526/210, 526/222, 526/236

FIELD-OF-SEARCH: 526/215, 526/208, 526/210, 526/222, 526/236

REF-CITED:

U.S. PATENT DOCUMENTS

PAT-NO	ISSUE-DATE	PATENTEE-NAME	US-CL
<u>5322912</u>	June 1994	Georges et al.	526/204

ART-UNIT: 155

PRIMARY-EXAMINER: Schofer; Joseph L.

ASSISTANT-EXAMINER: Cheng; Wu C.

ATTY-AGENT-FIRM: Haack; John L.

ABSTRACT:

A process for the preparation of thermoplastic resin comprising: heating a mixture comprised of a free radical initiator, a stable free radical agent, at least one polymerizable monomer compound and an electron acceptor (EA) compound, to form a thermoplastic resin containing a homopolymeric segment or segments and wherein said process possesses a high monomer to polymer conversion and a narrow polydispersity.
9 Claims, 3 Drawing figures

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Entry 1 of 15

File: USPT

Jan 5, 1999

US-PAT-NO: 5856407

DOCUMENT-IDENTIFIER: US 5856407 A

TITLE: Process for making bimodul, cross-linked toner resin

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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2. Document ID: US 5773532 A

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File: USPT

Jun 30, 1998

US-PAT-NO: 5773532

DOCUMENT-IDENTIFIER: US 5773532 A

TITLE: Process for producing a polyorganosiloxane-based thermoplastic resin

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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3. Document ID: US 5684090 A

Entry 3 of 15

File: USPT

Nov 4, 1997

US-PAT-NO: 5684090

DOCUMENT-IDENTIFIER: US 5684090 A

TITLE: Bimodal, crosslinked toner resin and process for making same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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4. Document ID: US 5489648 A

Entry 4 of 15

File: USPT

Feb 6, 1996

US-PAT-NO: 5489648

DOCUMENT-IDENTIFIER: US 5489648 A

TITLE: Modified polyolefin and composition containing the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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5. Document ID: US 5457162 A

Entry 5 of 15

File: USPT

Oct 10, 1995

US-PAT-NO: 5457162
DOCUMENT-IDENTIFIER: US 5457162 A
TITLE: Use of amino or hydrazino peroxides in preparing and curing polymers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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6. Document ID: US 5399630 A

Entry 6 of 15

File: USPT

Mar 21, 1995

US-PAT-NO: 5399630
DOCUMENT-IDENTIFIER: US 5399630 A
TITLE: Process for curing polymers using amino or hydrazino peroxides

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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7. Document ID: US 5360867 A

Entry 7 of 15

File: USPT

Nov 1, 1994

US-PAT-NO: 5360867
DOCUMENT-IDENTIFIER: US 5360867 A
TITLE: Process for preparing block or graft copolymers using amino or hydrazino peroxides

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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8. Document ID: US 5272219 A

Entry 8 of 15

File: USPT

Dec 21, 1993

US-PAT-NO: 5272219
DOCUMENT-IDENTIFIER: US 5272219 A
TITLE: Process for preparing amino or hydrazino peroxides, derivatives and their uses

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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9. Document ID: US 5252675 A

Entry 9 of 15

File: USPT

Oct 12, 1993

US-PAT-NO: 5252675
DOCUMENT-IDENTIFIER: US 5252675 A
TITLE: Cured product of a modified multiplex ethylene copolymer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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10. Document ID: US 5244995 A

Entry 10 of 15

File: USPT

Sep 14, 1993

US-PAT-NO: 5244995
DOCUMENT-IDENTIFIER: US 5244995 A
TITLE: Vinyl halide aqueous polymerization dispersant system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Entry 11 of 15

File: USPT

Jun 29, 1993

US-PAT-NO: 5223311

DOCUMENT-IDENTIFIER: US 5223311 A

TITLE: Laminate and process for producing the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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12. Document ID: US 5155189 A

Entry 12 of 15

File: USPT

Oct 13, 1992

US-PAT-NO: 5155189

DOCUMENT-IDENTIFIER: US 5155189 A

TITLE: Vinyl halide aqueous polymerization dispersant system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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13. Document ID: US 5093429 A

Entry 13 of 15

File: USPT

Mar 3, 1992

US-PAT-NO: 5093429

DOCUMENT-IDENTIFIER: US 5093429 A

TITLE: Multiplex ethylene copolymer, process for preparation thereof and cured product thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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14. Document ID: US 4956416 A

Entry 14 of 15

File: USPT

Sep 11, 1990

US-PAT-NO: 4956416

DOCUMENT-IDENTIFIER: US 4956416 A

TITLE: Amino or hydrazino peroxides, derivatives and their uses

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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15. Document ID: US 4778866 A

Entry 15 of 15

File: USPT

Oct 18, 1988

US-PAT-NO: 4778866
DOCUMENT-IDENTIFIER: US 4778866 A
TITLE: Ethylene copolymer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Terms	Documents
130 and conversion	15

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Database: All Databases (USPT + EPAB + JPAB + DWPI + TDBD) ▼

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130 and (narrow adj polydispersity) ▲▼

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ALL	130 and (narrow adj polydispersity)	0	L33
ALL	131 and (narrow adj polydispersity)	0	L32
ALL	130 and conversion	15	L31
ALL	129 and grafted	21	L30
ALL	14 and extruder	43	L29
ALL	14 and (living adj polymer)	2	L28
ALL	126 and (block or graft)	10	L27
ALL	125 and methacrylate	13	L26
ALL	124 and peroxide	13	L25
ALL	122 and 123	13	L24
ALL	initiator	105640	L23
ALL	121 and (second adj monomer)	13	L22
ALL	118 and (first adj monomer)	18	L21
ALL	119 and (second adj monomer)	1	L20
ALL	118 and (living adj polymer)	10	L19
ALL	13 and 115	604	L18
ALL	15 and 13	0	L17
ALL	15 and (stable adj free adj radical)	0	L16
ALL	radical adj polymerization	22557	L15

ALL	radical adj polymerization	22557	L15
ALL	5891971	2	L14
ALL	5608023	6	L13
ALL	5627248	4	L12
ALL	5312871	17	L11
ALL	4581429	48	L10
ALL	l3 and l8	1	L9
ALL	l7 and (living adj polymer)	242	L8
ALL	diblock adj copolymer or triblock adj copolymer	2477	L7
ALL	l5 and (first adj monomer)	4	L6
ALL	living adj polymer adj block	59	L5
ALL	l2 and l3	166	L4
ALL	initiator and ((diacyl adj peroxide) or (dialkyl adj peroxide) or (peroxyacetal))	1929	L3
ALL	l1 and (radical adj polymerization)	2899	L2
ALL	butyl adj methacrylate	15205	L1

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Entry 1 of 3

File: USPT

Sep 15, 1987

US-PAT-NO: 4694035

DOCUMENT-IDENTIFIER: US 4694035 A

TITLE: Process for preparing large-sized polymer particles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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2. Document ID: JP 57182302 A

Entry 2 of 3

File: JPAB

Nov 10, 1982

PUB-NO: JP357182302A

DOCUMENT-IDENTIFIER: JP 57182302 A

TITLE: APPARATUS FOR FORMING POLYMER FILM BY PLASMA POLYMERIZATION

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Clip Img	Image
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3. Document ID: JP 2928370 B2, EP 479275 A, JP 04142301 A, US 5391695 A, EP 479275 B1, DE 69129256 E, ES 2115601 T3

Entry 3 of 3

File: DWPI

Aug 3, 1999

DERWENT-ACC-NO: 1992-116040

DERWENT-WEEK: 199936

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TITLE: Easily pulverisable binder resin prodn. - by blending raw monomers in reactor and conducting polymerisation reaction in reactor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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first adj monomer adj polymerization

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Entry 1 of 21

File: USPT

Aug 3, 1999

US-PAT-NO: 5932320

DOCUMENT-IDENTIFIER: US 5932320 A

TITLE: Polyester film for decorative plate or decorative sheet

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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2. Document ID: US 5856407 A

Entry 2 of 21

File: USPT

Jan 5, 1999

US-PAT-NO: 5856407

DOCUMENT-IDENTIFIER: US 5856407 A

TITLE: Process for making bimodul, cross-linked toner resin

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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3. Document ID: US 5773532 A

Entry 3 of 21

File: USPT

Jun 30, 1998

US-PAT-NO: 5773532

DOCUMENT-IDENTIFIER: US 5773532 A

TITLE: Process for producing a polyorganosiloxane-based thermoplastic resin

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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4. Document ID: US 5684090 A

Entry 4 of 21

File: USPT

Nov 4, 1997

US-PAT-NO: 5684090

DOCUMENT-IDENTIFIER: US 5684090 A

TITLE: Bimodal, crosslinked toner resin and process for making same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWC	Image
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5. Document ID: US 5489648 A

Entry 5 of 21

File: USPT

Feb 6, 1996

US-PAT-NO: 5489648
DOCUMENT-IDENTIFIER: US 5489648 A
TITLE: Modified polyolefin and composition containing the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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6. Document ID: US 5457162 A

Entry 6 of 21

File: USPT

Oct 10, 1995

US-PAT-NO: 5457162
DOCUMENT-IDENTIFIER: US 5457162 A
TITLE: Use of amino or hydrazino peroxides in preparing and curing polymers

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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7. Document ID: US 5399630 A

Entry 7 of 21

File: USPT

Mar 21, 1995

US-PAT-NO: 5399630
DOCUMENT-IDENTIFIER: US 5399630 A
TITLE: Process for curing polymers using amino or hydrazino peroxides

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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8. Document ID: US 5389708 A

Entry 8 of 21

File: USPT

Feb 14, 1995

US-PAT-NO: 5389708
DOCUMENT-IDENTIFIER: US 5389708 A
TITLE: Sulfur-containing acid phosphoric ester internal release agent

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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9. Document ID: US 5360867 A

Entry 9 of 21

File: USPT

Nov 1, 1994

US-PAT-NO: 5360867
DOCUMENT-IDENTIFIER: US 5360867 A
TITLE: Process for preparing block or graft copolymers using amino or hydrazino peroxides

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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10. Document ID: US 5272219 A

Entry 10 of 21

File: USPT

Dec 21, 1993

US-PAT-NO: 5272219
DOCUMENT-IDENTIFIER: US 5272219 A
TITLE: Process for preparing amino or hydrazino peroxides, derivatives and their uses

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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Entry 11 of 21

File: USPT

Oct 12, 1993

US-PAT-NO: 5252675

DOCUMENT-IDENTIFIER: US 5252675 A

TITLE: Cured product of a modified multiplex ethylene copolymer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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12. Document ID: US 5244995 A

Entry 12 of 21

File: USPT

Sep 14, 1993

US-PAT-NO: 5244995

DOCUMENT-IDENTIFIER: US 5244995 A

TITLE: Vinyl halide aqueous polymerization dispersant system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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13. Document ID: US 5223311 A

Entry 13 of 21

File: USPT

Jun 29, 1993

US-PAT-NO: 5223311

DOCUMENT-IDENTIFIER: US 5223311 A

TITLE: Laminate and process for producing the same

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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14. Document ID: US 5166271 A

Entry 14 of 21

File: USPT

Nov 24, 1992

US-PAT-NO: 5166271

DOCUMENT-IDENTIFIER: US 5166271 A

TITLE: Heat resistant polyvinyl chloride copolymer and preparation process of the copolymer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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15. Document ID: US 5155189 A

Entry 15 of 21

File: USPT

Oct 13, 1992

US-PAT-NO: 5155189
DOCUMENT-IDENTIFIER: US 5155189 A
TITLE: Vinyl halide aqueous polymerization dispersant system

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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16. Document ID: US 5093429 A

Entry 16 of 21

File: USPT

Mar 3, 1992

US-PAT-NO: 5093429
DOCUMENT-IDENTIFIER: US 5093429 A
TITLE: Multiplex ethylene copolymer, process for preparation thereof and cured product thereof

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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17. Document ID: US 4956416 A

Entry 17 of 21

File: USPT

Sep 11, 1990

US-PAT-NO: 4956416
DOCUMENT-IDENTIFIER: US 4956416 A
TITLE: Amino or hydrazino peroxides, derivatives and their uses

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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18. Document ID: US 4810612 A

Entry 18 of 21

File: USPT

Mar 7, 1989

US-PAT-NO: 4810612
DOCUMENT-IDENTIFIER: US 4810612 A
TITLE: Heat-fixable electrophotographic toner composition

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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19. Document ID: US 4778866 A

Entry 19 of 21

File: USPT

Oct 18, 1988

US-PAT-NO: 4778866
DOCUMENT-IDENTIFIER: US 4778866 A
TITLE: Ethylene copolymer

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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20. Document ID: US 4737548 A

Entry 20 of 21

File: USPT

Apr 12, 1988

US-PAT-NO: 4737548
DOCUMENT-IDENTIFIER: US 4737548 A
TITLE: Adhesive resins and laminate articles

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	KWIC	Image
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